

The DOE CSSG 2018 the Year in Review

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NCSP Technical Program Review

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OUTLINE

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Mission

- The primary function of the CSSG is to provide operational and technical expertise to the Department of Energy through the Nuclear Criticality Safety Program (NCSP) manager. The CSSG provides advice and technical support to help meet the criticality safety needs of DOE missions, including stockpile stewardship, materials stabilization, transportation, storage, facilities decommissioning, and waste disposal. The CSSG also makes recommendations for the implementation and execution of the coherent, efficient NCSP administered for the DOE by the National Nuclear Security Administration (NNSA).





Who We are today

Current Membership of the CSSG

Name	Organization	Name	Organization
David Erickson, Chair	SRNS	David Hayes, Dep Chair	LANL
Mikey Brady-Raap	PNL (Ret.)	Dave Heinrichs	LLNL
Jerry Hicks	NNSA (Ret.)	Kevin Kimball	Y-12
Tom McLaughlin	LANL (Ret.)	Jim Morman	ANL
Fitz Trumble	AECOM	Robert Wilson	DOE-EM





A Quick Look Back

- CSSG is now over 20 years old!
- Several Charter Members are still active
 - Tom McLaughlin, Jim Morman, Bob Wilson
 - Emeritus – Calvin Hopper, Jerry McKamy, Mike Westfall
- We have lost
 - Adolf Garcia
 - Hans Toffer





2018 – The Accomplishments

- Completed Taskings
 - 2017-05 CSSG Assessment of SRNS NCS Program
 - 2017-04 CSSG Review of LANL CSP
 - 2016-05 Regulatory Impediments to Effective Operational Nuclear Criticality Safety
 - 2016-04 Position of the CSSG on Natural Phenomena and Other Extreme Events vis-a-vis ANSI/ANS-8 Standards





2019 – A Look Ahead

- Current Taskings
 - 2018-01 Educational/Training for Improving Effectiveness of NCS interface with Operations/Production
 - 2019-01 NCSP Proposal Review





Conclusions

- The CSSG is remaining busy
 - Two current Taskings
 - Always something in the wings
- The CSSG is striving to be a strong, unified voice, bringing reason to and/or keeping reason in Criticality Safety
- The CSSG is well positioned to continue their support role into the future
- The CSSG welcomes your input/ideas
- <http://ncsp.llnl.gov/cssgMain.html>

